

VRLK1.H
15239840.P
15219733.P
15229427.P
15236471.P
30678728.P
15240091.P
18417216.P
15218569.P
25237902.P
30687111.P
15236114.P
15224781.P
GISH.F
Y10666E.6
CK1G2.H
CK1G3.H
CK1G1.H
6981046.R
27502357.M
12408306.R
12831223.R
19527224.M
F46F2.2.W
DCO.F
20531767.R
20544149.M
20544147.M
13928846.R
31542425.M
CK1E.H
1CK1.PDB
CK1D.H
CKIALPHA.F
CG7094.F
E02H4.6.W
K04C1.5.W
C03C10.1.W
CK1A2.H
CK1A.H
16758950.R
22165382.M
CG2577.F
15231321.P
15238765.P
15228670.P
CG12147.F
30840982.M
25022824.M
25022236.M
6753212.M
20340689.M

	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390																										
R90.1.W	AGFR	TVRYAAV	PAEK	NR	EMGR	RODDL	SLFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																					
CG11533.F	AGFR	TVRYASIN	NAER	NR	EMGR	RODDL	SLFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																					
28502164.M	AGFR	TVRYASVNA	NAER	NR	EMGR	RODDL	SLFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																					
18201865.M	AGFR	TVRYCASD	DAER	NR	EMGR	RODDL	SLFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																					
TTBK2.H	AGFR	TVRYASIN	NAER	NR	EMGR	RODDL	SLFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																					
TTBK1.H	AGFR	TVRYASVNA	NAER	NR	EMGR	RODDL	SLFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																					
SPE-6.W	AALM	TFPQY	CAV	BAHS	KQ	CR	DDLES	NFYML	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
C09B9.4.W	GPSV	TFHYA	PLAS	LG	CD	QSP	IDDIES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
C49C3.2.W	GPSV	TFHYA	PLAS	LG	CD	QSP	IDDIES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
C09D4.3.W	VGWR	TVRYAS	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
C55B7.10.W	VGWR	TVRYAS	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
Y65B4A.9.W	IHYR	VVRYAS	VNA	HQ	KN	GL	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																			
C38C3.4.W	IKFR	TVRYAS	LA	AAHY	DE	SA	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																			
B0218.5.W	SQFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F36H12.9.W	APFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
R13H9.6.W	APFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
T05A7.6.W	VKFL	TVRYA	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
F59A6.4.W	VKFL	TVRYA	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
ASWK140.W	VGFK	VS	RFAS	LA	AK	HL	KL	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
Y39G8C.2.W	VGFK	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C27D8.1.W	VGFK	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F53C3.1.W	FKAS	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F38E1.3.W	IRFK	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F25F2.1.W	PDGV	TL	FP	SL	EA	BD	LV	TS	YS	SS	F	OD	LES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV														
C50F4.10.W	VEFR	TVRYA	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
ZK596.2.W	AGFR	TVRYA	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
C08F8.6.W	AGFR	TVRYA	SLDA	AKR	LD	QTP	ADDV	EGWLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																				
F33D11.7.W	WKVY	SL	RFAS	LA	AK	HL	KL	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C34B2.3.W	WKVY	SL	RFAS	LA	AK	HL	KL	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
R13H9.5.W	AGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F36H12.8.W	AGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
Y38H8A.3.W	AGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C39H7.1.W	AGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
31560052.M	GLPE	DK	SV	LV	LE	KA	FB	ST	PH	TE	LS	FF	EE	NR	RY	ID	AL	DR	KA	IG	DA	KR	SS	VE	EP																				
20861735.M	GLPE	DK	SV	LV	LE	KA	FB	ST	PH	TE	LS	FF	EE	NR	RY	ID	AL	DR	KA	IG	DA	KR	SS	VE	EP																				
F59E12.3.W	CQFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C25H3.1.W	TKFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C17C3.11.W	VPFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
K11C4.1.W	AFYR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F35C11.3.W	SMFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C14A4.13.W	APFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
W03G9.5.W	VPFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
D2024.1.W	HSLV	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C05C12.1.W	HSLV	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C04G2.2.W	AEFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
W01B6.2.W	AEFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F32B6.10.W	VQFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C53A5.4.W	ALFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
K06H7.8.W	TYFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
F54H5.2.W	SLFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
C56C10.6.W	SLFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
D2045.5.W	QLFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
W05B2.1.W	QLFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
Y47G6A.13	IFLR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
R10D12.10	APFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
T11F8.4.W	CRFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
W09C3.1.W	AGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
7106329.M	DG	LV	VC	DS	FR	AN	EL	LT	GE	NY	SH	LE	K	AD	IP	VA	CA	GA	ES	LP	NG	AV	DK	DE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV										
31044416.M	NAMV	GL	SL	LS	PE	LK	TV	K	SS	AS	SD	LV	VC	DS	FR	AN	EL	LT	GE	NY	SH	LE	K	AD	IP	VA	CA	GA	ES	LP	NG	AV	DK	DE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV
20820791.M	NAMV	GL	SL	LS	PE	LK	TV	K	SS	AS	SD	LV	VC	DS	FR	AN	EL	LT	GE	NY	SH	LE	K	AD	IP	VA	CA	GA	ES	LP	NG	AV	DK	DE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV
B0207.7.W	PGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LVV	LLDD	CPHE	MHLF	VAHL	KVLG	YGA	DTF	PDV																		
ZK354.7.W	VGFR	TVRYA	PLAS	ML	ID	Q	R	KDD	MES	NLYM	VEFV	NGQ	PP	RR	KK	DKDE	VGR	MBEAD	LV																										

VRK1.H RCHDFTLIFHSIDAHNG --- VAP-SRRDDLESLGVLLMFLRG-HFPDNL-KDPKVRDSK --- IRYRENIAS --- LMDKQFPE-KNKPGEIAKYM
15239840.P KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKR --- LTPVEVLCKSPPEFTSYFLYVRSLRFE-DKPDYS-YLKRFLRDLF
15219733.P KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKR --- LTPVEVLCKNFPPEFTSYFLYVRSLRFE-DKPDYS-YLKRFLRDLF
15229427.P KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKM --- LTPVEVLCKSPPEFTSYFHYCRSLRFE-DKPDYS-YLKRFLRDLF
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30678728.P KNLTGTARYASVNDHLG --- VEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKV --- ATPIEVLCKNQPSEFVSYFHYCRSLRFD-DKPDYS-YLKRFLRDLF
15240091.P KNLTGTARYASVNDHLG --- VEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKV --- STPIEVLCKNQPSEFVSYFHYCRSLRFD-DKPDYS-YLKRFLRDLF
18417216.P KNLTGTARYASVNDHLG --- VEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKV --- STPIEVLCKSPPEFVSYFHYCRSLRFE-DKPDYS-YLKRFLRDLF
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22327902.P KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKV --- STSIEALCRGYPSEFASVYFHYCRSLRFD-DKPDYS-YLKRFLRDLF
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15224781.P KSLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AGTKKQYDRISEKKV --- STSIEALCRGYPSEFASVYFHYCRSLRFD-DKPDYS-YLKRFLRDLF
GISH.F KSLTGTARYASVNDHLG --- VEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTKR --- ATPIEVLCKGHPPEFATYLRVRRDFFEK-ETFDYD-FLRRLFDLDF
Y10606E.6. KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTKR --- QTAVEVLCE-GFDFE-AQYLRVARRL
CK1G2.H KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RATPIEVLCENFPPEMATYLRVRR-LDFE-EKPDYDYL
CK1G1.H KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RATPIEVLCENFPPEMATYLRVRR-LDFE-EKPDYDYL
6981046.R KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RNTPIEALCENFPPEMATYLRVRR-LDFE-EKPDYDYL
27502357.M KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RSTPIEALCENFPPEMATYLRVRRDFFEK-PDYE-YLRNLFDDL
12408306.R KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RNTPIEALCENFPPEMATYLRVRRDFFEK-PDYE-YLRNLFDDL
12831223.R KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RATPIEVLCENFPPEMATYLRVRRDFFEK-PDYE-YLRNLFDDL
19527224.P KSLTGTARYASVNDHLG --- KEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ADTLKBRVORIGDTK --- RATPIEVLCEGFPPEMATYLRVRRDFFEK-PDYE-YLRNLFDDL
F46F2.2.W KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AVTKROKVERISEKKI --- STRVDDLCA-GYPEAF-AQYLYN
DCO.F KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AANKROKVERISEKKI --- STSIVVLCKGPPSEFVNYLNFRCRQMHFD-QRFDYC-FLRKL
20531767.R KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFATYLNFCRSLRFDK-PDYS-YLRQLFRNLF
20544149.M KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFATYLNFCRSLRFDK-PDYS-YLRQLFRNLF
20544147.M KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFATYLNFCRSLRFDK-PDYS-YLRQLFRNLF
13928846.R KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFSTYLNFCRSLRFDK-PDYS-YLRQLFRNLF
31542425.M KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFSTYLNFCRSLRFDK-PDYS-YLRQLFRNLF
CK1E.H KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFSTYLNFCRS-LRFD-DKPDYSYL
1CKI.PDB KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFATYLNFCRS-LRFD-DKPDYSYL
CK1D.H KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGYPSEFATYLNFCRS-LRFD-DKPDYSYL
CKIALPHA.F KNLTGTARYASVNDHLG --- IEQ-SRRDDLESLGVLLMFLRG-SFPQGR-ANTKROKVERISEKKM --- STPIEVLCKGSPPEFASVYLNFCRSLRFE-EQPDYM-YLRQLFRILF
CG7094.F RNLGTARYASVNDHLG --- VEQ-SRRDDMESLGVLLMFLRG-SFPQGR-AANKROKVERILEKKT --- SVTIAQLCKGPPSEFCLLMTYVRLGFK-EPDHT-YLRQIFRILF
E02H4.6.W FRGHVHSVPALEEGKA --- DAVDDLQMLALMLWCS--AYNFGPHG-QESSRKADEFITNPKV --- YVKGRRFLRPLMTAIMAQRS-TRENYO-AHLLA
K04C1.5.W TTDFSSSVYASPLVQG --- LKSDVDLQMLSFMLWAS--KYNFGPDS-LESLLKKEFIAPSI --- FTQGDYKFLRPVISKIMEQKRS-KRPDYK-AHSKCKANKD
C03C10.1.W KNLTGTARYASVNDHLG --- IEQ-SRRDDMESLGVLLMFLRG-SFPQGR-AATKROKVERISEKKM --- TTSVEHLCKGFPPEFMYLSYTRGLRFD-ESPDYM-YLRQLFRILF
CK1A2.H KHLTGTARYASVNDHLG --- IEQ-SRRDDMESLGVLLMFLRG-SFPQGR-AMTKROKVERISEKK --- MSTPIEVLCKGPPAEFAMLYNYCRG-LRFE-EVPDYMYL
CK1A.H KNLTGTARYASVNDHLG --- IEQ-SRRDDMESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGPPAEFAMLYNYCRG-LRFE-EVPDYMYL
16758950.R KNLTGTARYASVNDHLG --- IEQ-SRRDDMESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGPPAEFAMLYNYCRGLRFEA-PDYM-YLRQLFRILF
22165382.M KNLTGTARYASVNDHLG --- IEQ-SRRDDMESLGVLLMFLRG-SFPQGR-AATKROKVERISEKK --- MSTPIEVLCKGPPAEFAMLYNYCRGLRFEA-PDYM-YLRQLFRILF
CG2577.F RSLTGTARYASVNDHLG --- VEQ-SRRDDMESLGVLLMFLRG-SFPQGR-ASTKROKVERISEKKI --- SVSIEVLCKGFPPEFTMYLNFCRGMGFY-DKPNYD-FICRMFRMLR
15231321.P PDMFRGTIRYASVAHL --- GRTASRRDDLESAYLHLELHRG-RFPQGYC-GDNKSFVCKKMATSPDMLCCF-CPPEFKO-FLLEIVNMKF
15238765.P PDVFRGTIRYASVAHL --- GRTASRRDDLESAYLHLELHRG-RFPQGYC-GDNKSFVCKKMATSPDMLCCF-CPPEFKO-FLLEIVNMKF
15228670.P PDVFRGTIRYASVAHL --- GRTASRRDDLESAYLHLELHRG-RFPQGYC-GDNKSFVCKKMATSPDMLCCF-CPPEFKO-FLLEIVNMKF
CG12147.F RDLVGTARYASVNDHLG --- IEQ-SRRDDLESVYLLMFLRG-SFPQGR-AQSQAQVYENIAEYKA --- NIPQLQCSGLPEFFMYLKYCRKLHFA-EKPDYV
30840982.M TKKCEVSGFCPEMLSNKP --- WNY-CDYFGVAATLYCMLFG-S-YMKVKN --- EGGVWKPBGFLFRLLPHLDMWEEFFHIMLNIPDCHNLPS-IDEL-RQNMKKLEQ
25022824.M TKKCEVSGFCPEMLSNKP --- WNY-CDYFGVAATLYCMLFG-S-YMKVKN --- EGGVWKPBGFLFRLLPHLDMWEEFFHIMLNIPDCHNLPS-IDEL-RQNMKKLEQ
25022236.M TKKCEVSGFCPEMLSNKP --- WNY-CDYFGVAATLYCMLFG-S-YMKVKN --- EGGVWKPBGFLFRLLPHLDMWEEFFHIMLNIPDCHNLPS-IDEL-RQNMKKLEQ
6753212.M FAYSQFRTAQILBQKILANCS --- SPY-HVDLLGADLAHLLLFK --- BHLHVFV --- DGLLWKLQSSTSELKDESELWNKFFVRILNASD-KSTV-SVLGELAAEM
20340689.M FAYSQFRTAQILBQKILANCS --- SPY-HVDLLGADLAHLLLFK --- BHLHVFV --- DGLLWKLQSSTSELKDESELWNKFFVRILNASD-KSTV-SVLGELAAEM